

Fig. 1

Process for generating a reference relationship
information from a digital document to geometry data

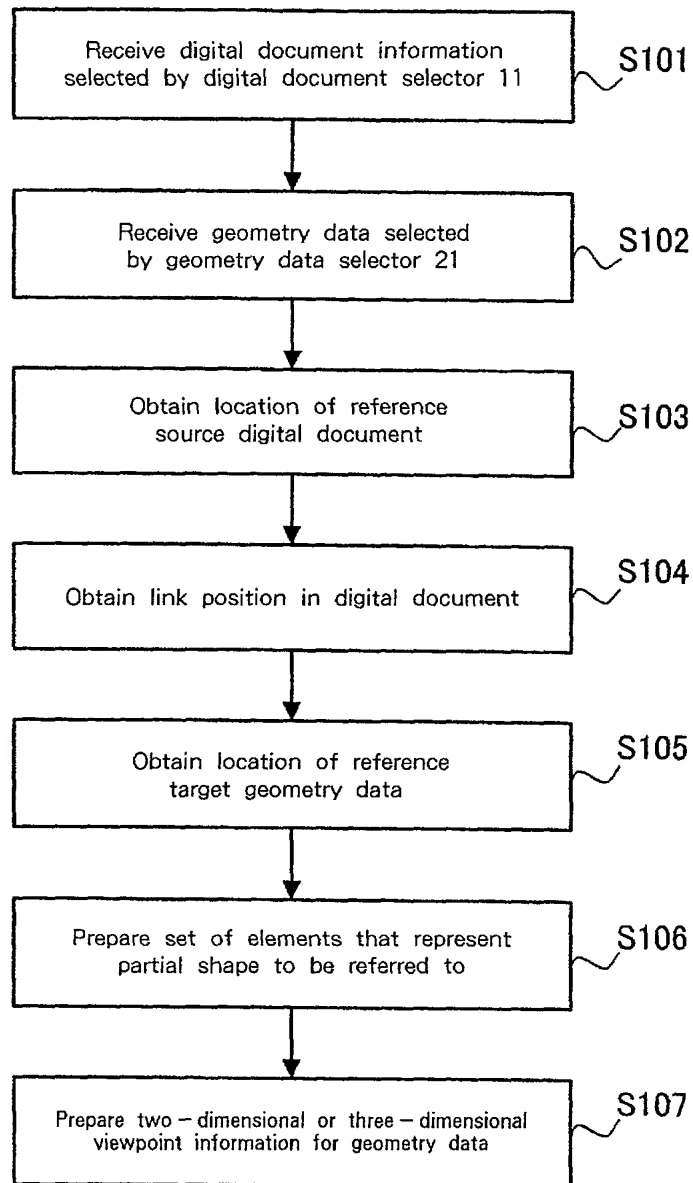


Fig. 2

Process for generating a reference relationship
information from geometry data to a digital document

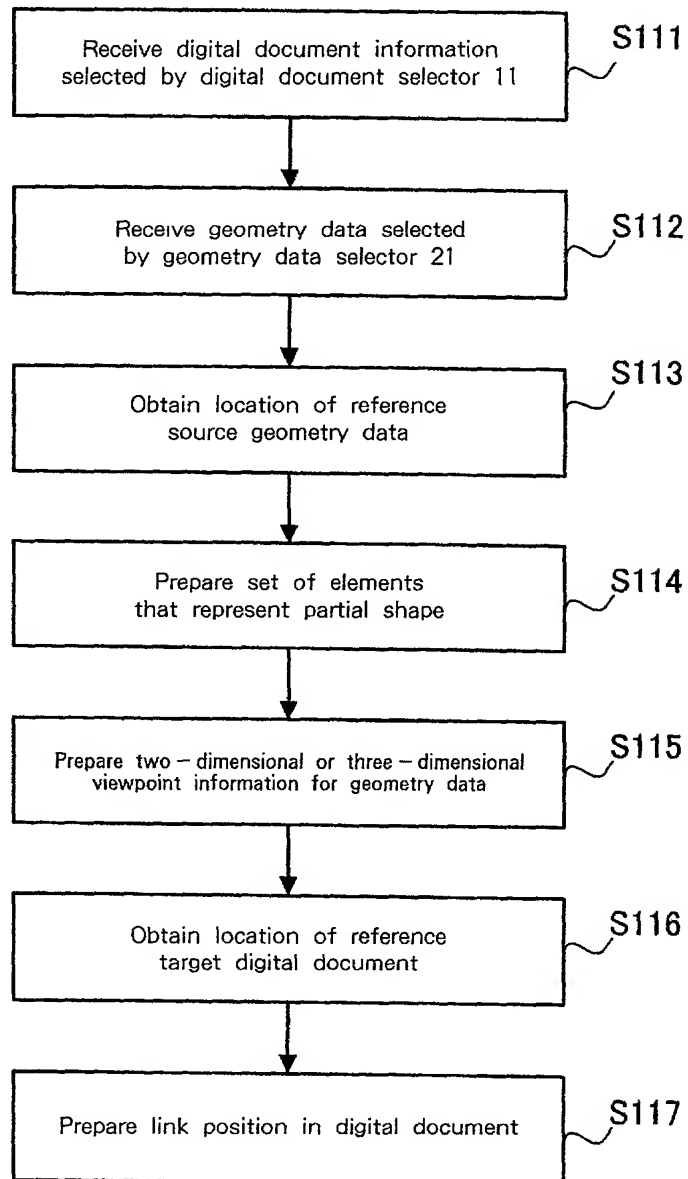


Fig. 3

(a) Process for displaying digital document

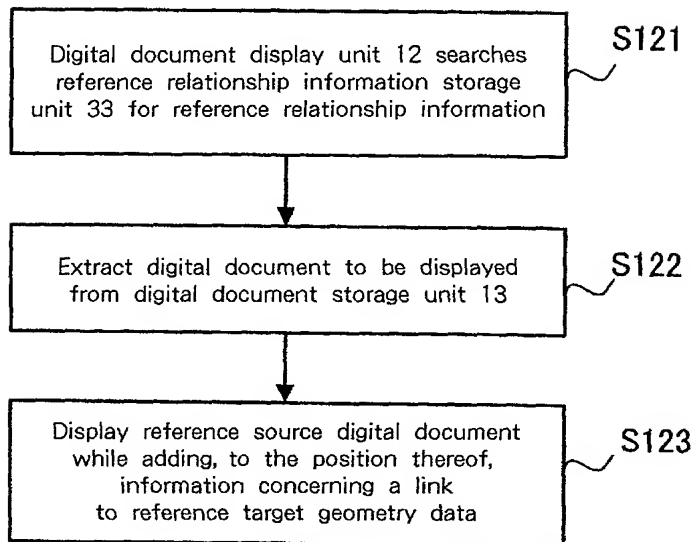


Fig. 4A

(b) Process for displaying geometry data

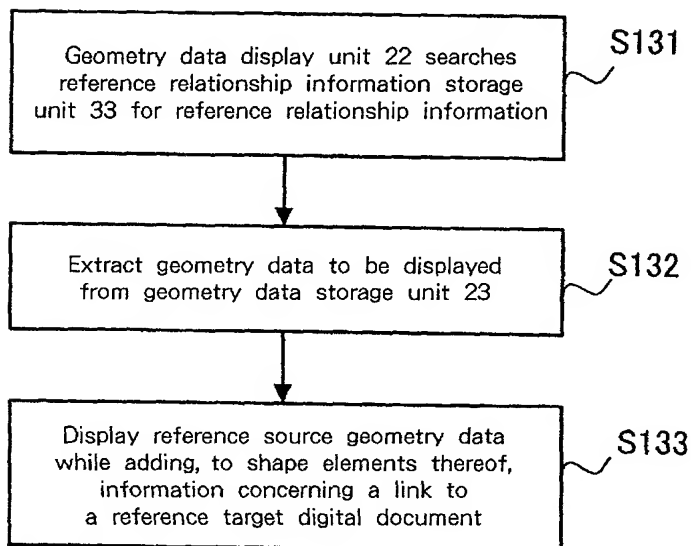


Fig. 4B

(a) Process for displaying geometry data
that digital document refers to

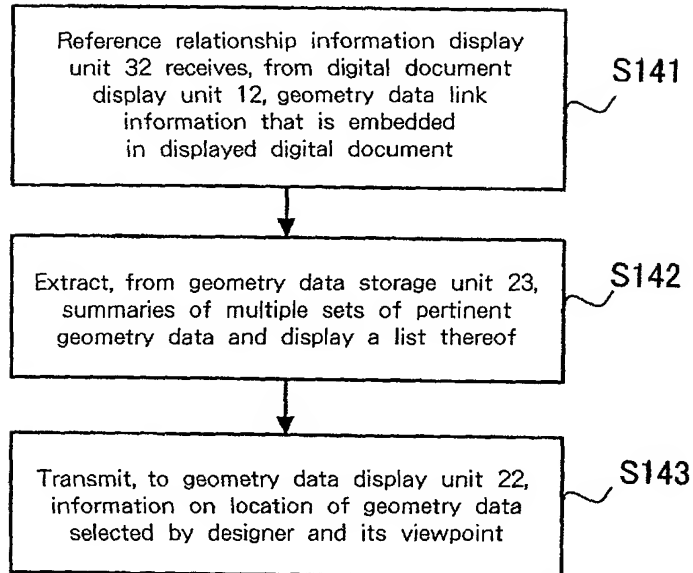


Fig. 5A

(b) Process for displaying digital document
that geometry data refer to

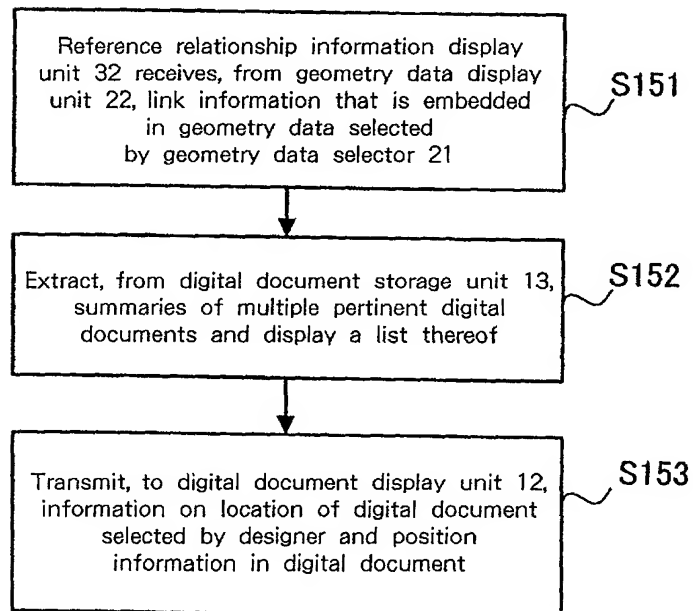


Fig. 5B

(a) Process for displaying geometry data that refer to a digital document

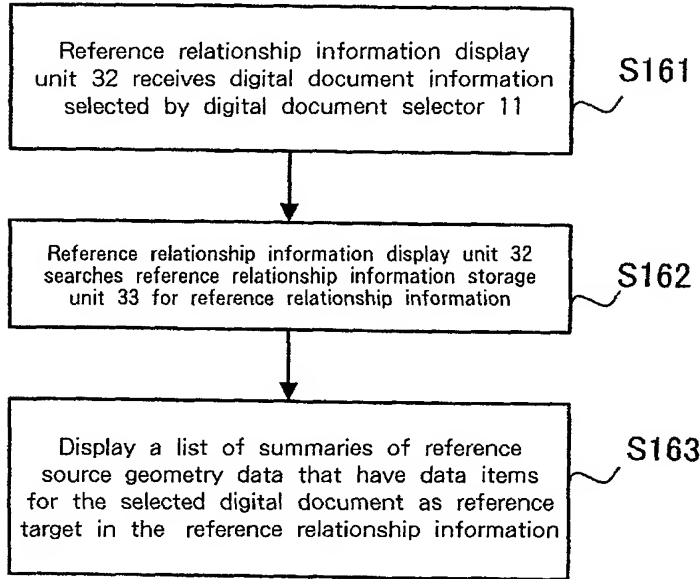


Fig. 6A

(b) Process for displaying a digital document that refers to geometry data

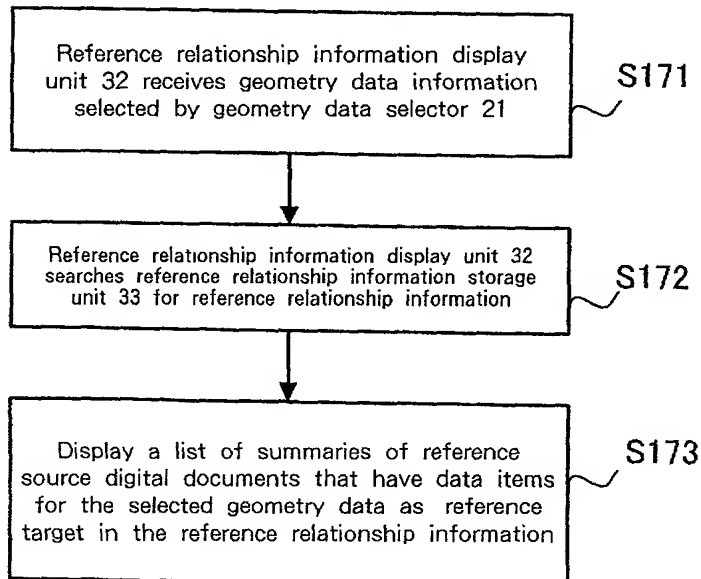


Fig. 6B

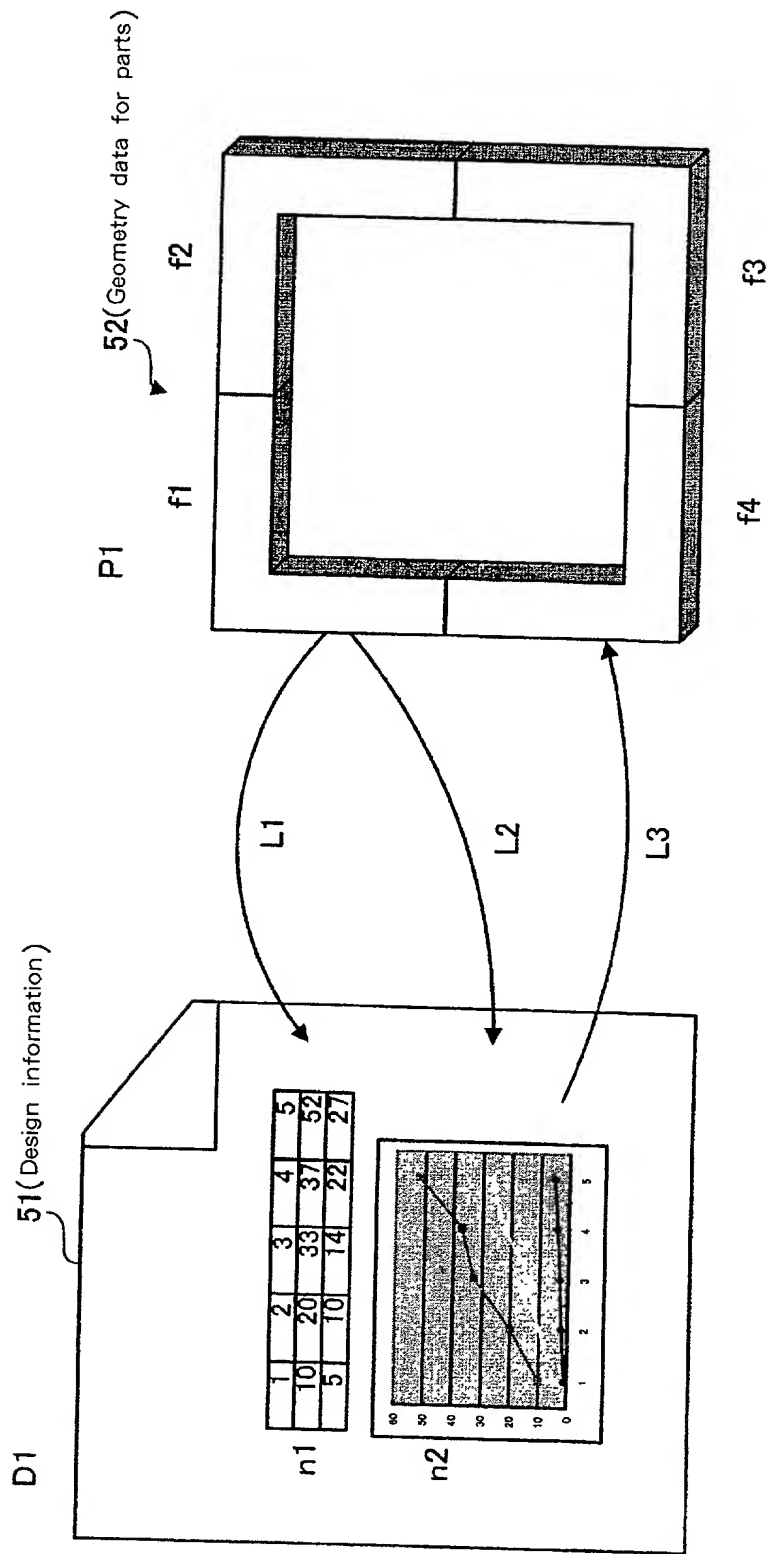


Fig. 7

(a) Reference relationship information in geometry data that refers to a digital document

Reference source geometry data	Reference source geometrical element	Reference source viewpoint information	Reference target digital document	Reference target position	Creation date	Creator	Reference frequency
P1	{f1}	((100,100,100),(0,0,0),100)	D1	n1	99/08/20	A. O.	1
P1	{f1}	((100,100,100),(0,0,0),100)	D1	n2	99/08/21	Y. O.	1

Fig. 8A

(b) Reference relationship information in a digital document that refers to geometry data

Reference source digital document	Reference source position	Reference target geometry data	Reference target geometrical element	Reference target viewpoint information	Creation date	Creator	Reference frequency
D1	n2	P1	{f4}	((100,100,100),(0,0,0),100)	99/08/20	A. O.	1

Fig. 8B

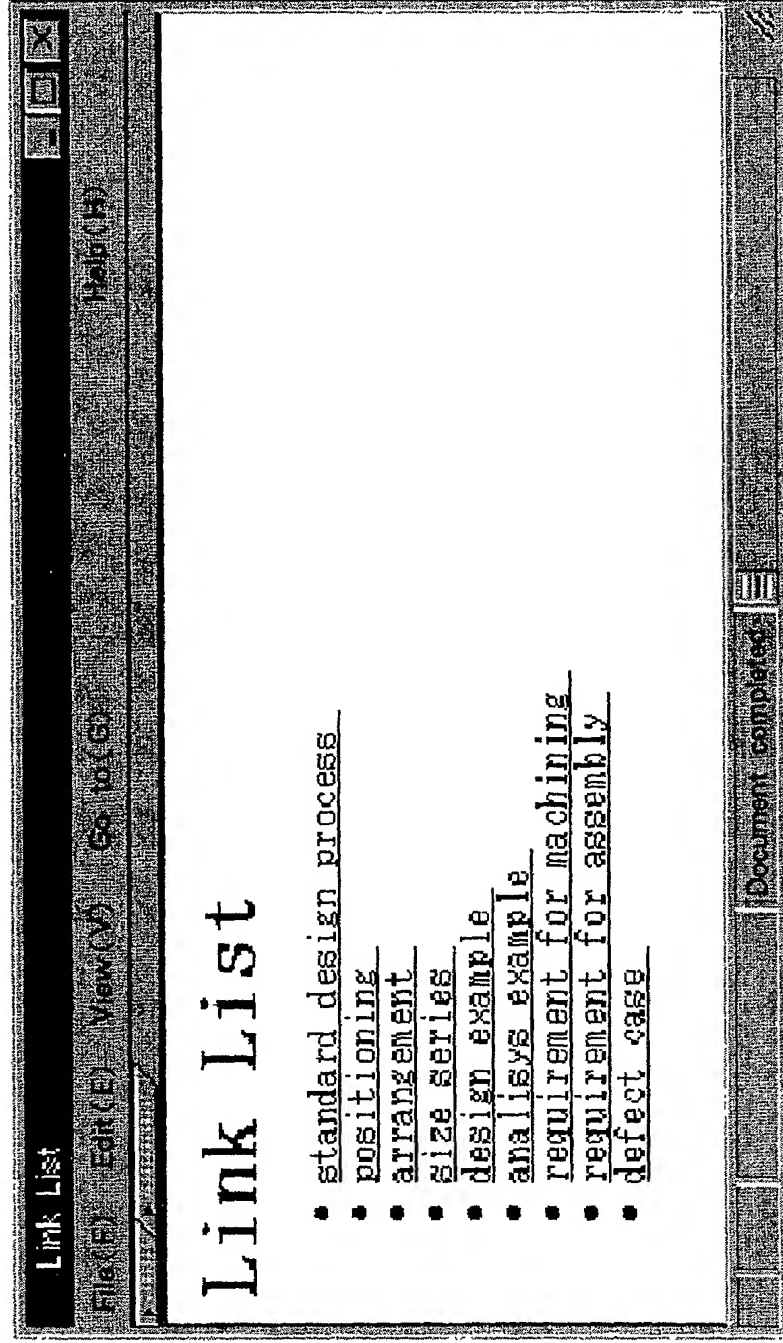


Fig. 9

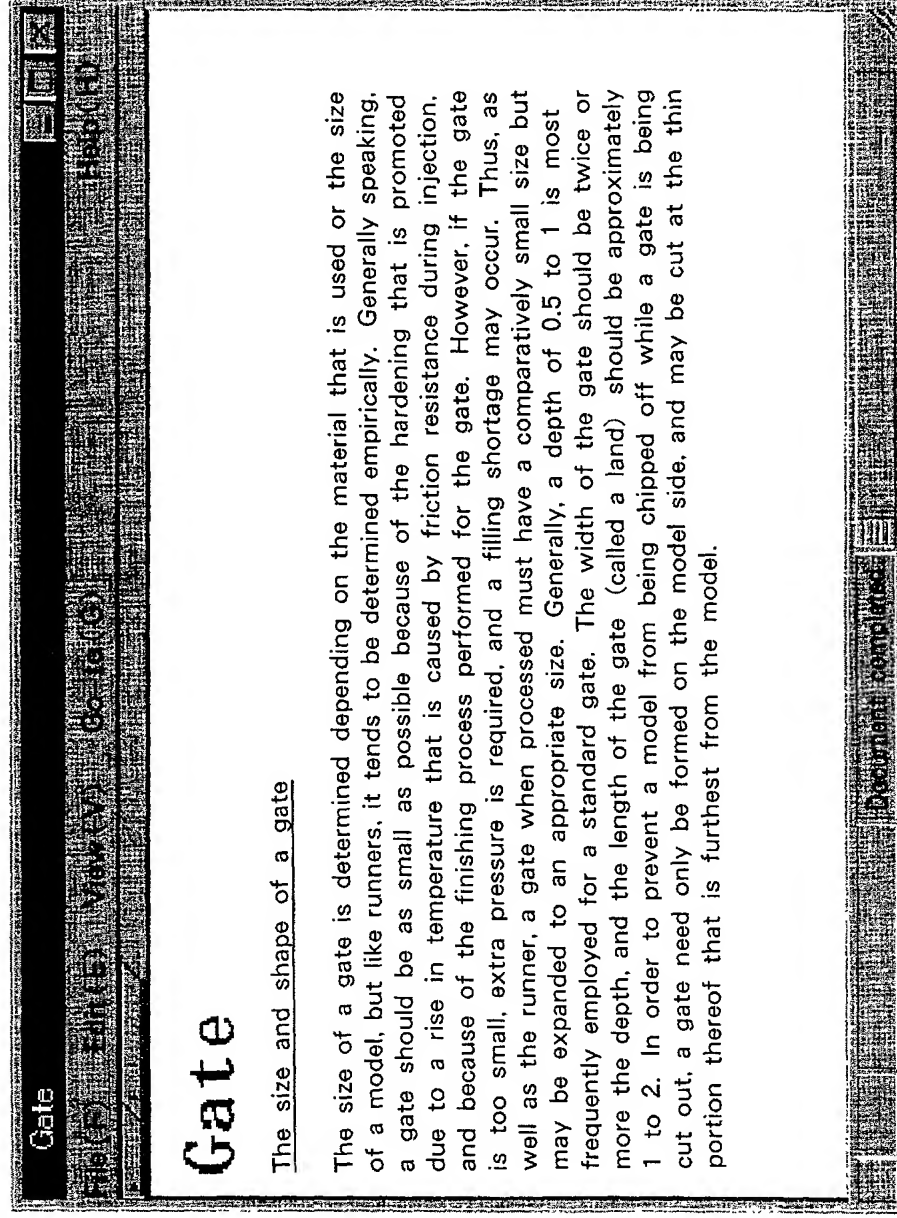


Fig. 10

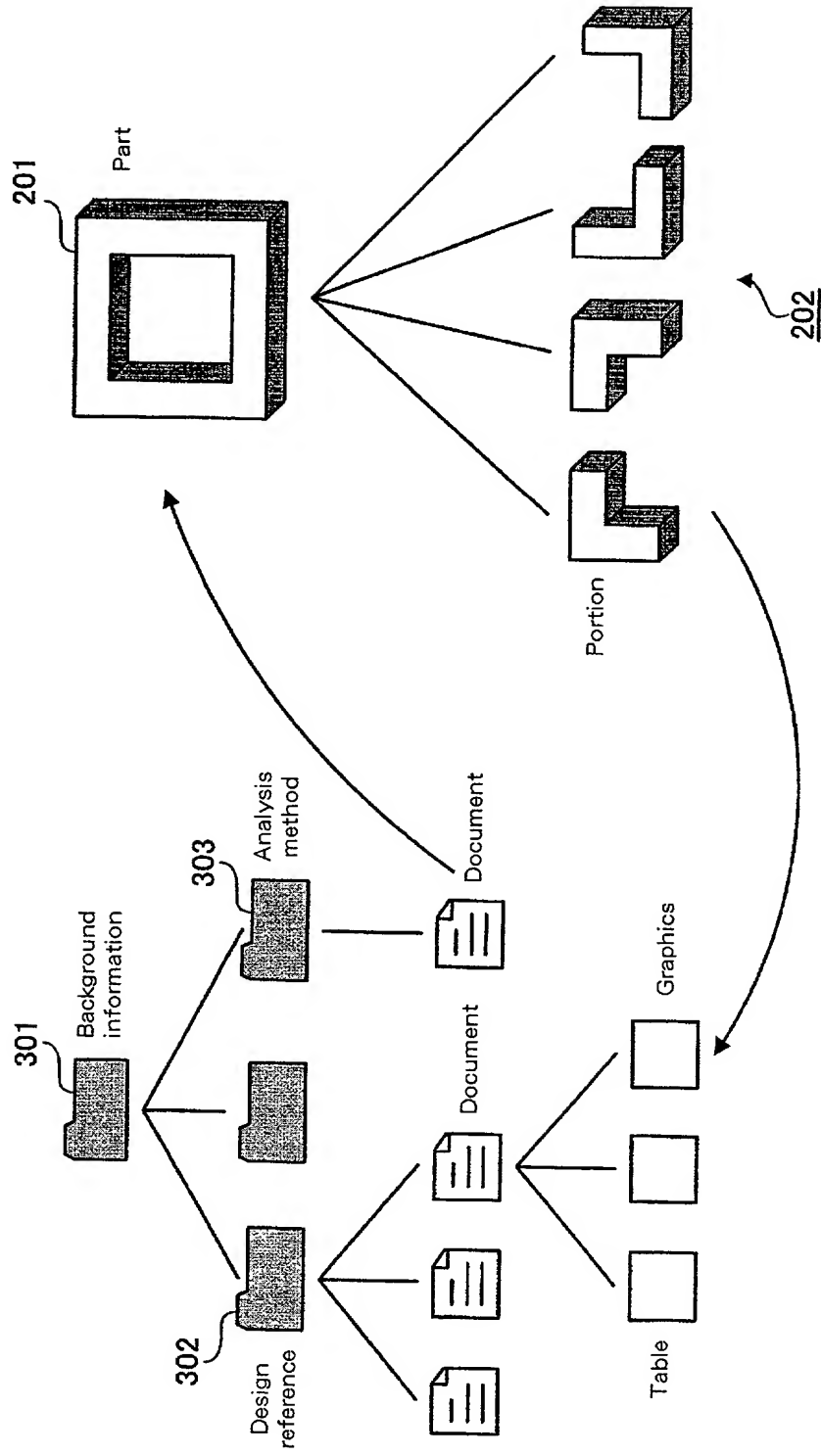


Fig. 11